

Commonwealth of Kentucky
Division for Air Quality
EXECUTIVE SUMMARY

FINAL

Conditional Major / Synthetic Minor, Construction / Operating
Permit: F-08-003
International Paper Company
Lexington, KY 40509

February 29, 2008

Mark Labhart, Reviewer

SOURCE ID:	21-067-00085
AGENCY INTEREST:	1059
ACTIVITY:	APE20070001

SOURCE DESCRIPTION:

International Paper is a manufacturer of corrugated fiberboard boxes. Equipment at the source consists of the corrugated fiberboard machine, rotary die cutters to cut the outline of the boxes, and Flexo Folder Gluers, which apply ink and/or adhesive using flexographic technology.

The adhesive is a cornstarch based product containing low VOC content. The ink used is also a low VOC product. There is a small amount of particulate from the rotary die cutters and the corrugator. Particulate emissions are controlled by a cyclone which is used to separate scrap material from the air stream used to convey trim to the scrap baler.

The corrugator is the limiting factor in production for the source.

PUBLIC AND U.S. EPA REVIEW:

On January 29, 2008, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in *The Lexington Herald Leader* in Lexington, Kentucky. In addition, notification of the issuance of the draft permit was sent to the U.S. EPA on January 24, 2008 via e-mail. The public comment period expired 30 days from the date of publication. No comments were received during this period. The permit is now being issued final.